International Astronomical Union
Commission 42

BIBLIOGRAPHY AND PROGRAM NOTES ON CLOSE BINARIES

No. 60

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Abbreviations:

AD	accretion disk	EB	eclipsing binary	SB	spectroscopic binary
BH	black hole	LMXRB	low-mass X-ray binary	WD	white dwarf
CBS	close binary system	NS	neutron star	WR	Wolf-Rayet star
CV	cataclysmic variable	RV	radial velocity		

Individual Stars

α And	*Tomkin, J., Pan, X., McCarthy, J.K.* 1995, AJ 109, 780. (5be, 6ab) Secondary component detected spectroscopically.
Z And	*Formiggini, L., Leibowitz, E.M.* 1994, A&A 292, 534. (6c)
AB And	*Kalimeris A. et al.* (6 authors) 1994, A&A 291, 765. (5f, 6c)
AR And	*Shafter, A.W., Veal, J.M., Robinson, E.L.* 1995, ApJ 440, 853. (5ab, 6a) AAVSO and spectroscopic observations of dwarf nova.
EG And	*Blanco, C., Mammano, A.* 1995, A&A 295, 161. Giant envelope. *Tomov, N.A.* 1995, MNRAS 272, 189. Wind model based on published data.
ET And	*Kusching, R. et al.* (5 authors) 1995, A&A 294, 757. (5b, 6f) *Piskunov, N. et al.* (4 authors) 1994, A&A 291, 910. (5b)
KV And	*Kato, T. et al.* (4 authors) 1994, PASJ 46, L199. (5a) A large-amplitude SU UMa system.
KX And	*Floquet, M. et al.* (5 authors) 1995, A&A 294, 227. (5b)
74 Aqr	*Mathys, G., Hubrig, S.* 1995, A&A 293, 810. (5b) Magnetic field in HgMn SB.
R Aqr	*Dougherty, S.M. et al.* (5 authors) 1995, MNRAS 272, 843. (5r) Mass loss.
UU Aqr	*Baptista, R., Steiner, J.E., Cieslinski, D.* 1994, ApJ 433, 332. (5af, 6a) High mass transfer nova-like CV with optically thick AD.
VY Aqr	*Augusteijn, T.* 1994, A&A 292, 481. (5b) Time-resolved spectroscopy.
AE Aqr	*Meintas, P.J. et al.* (7 authors) 1994, ApJ 434, 292. (5ag) Spin down of WD may account for TeV gamma ray emission.
FF Aqr	*Marilli, E. et al.* (4 authors) 1995, A&A 295, 393. (5ac)
OO Aql	*Gürol, B.* 1994, IBVS 4103. (5af)
Nova Aql 1995	1995, IAU Circ. 6133. (pg. obs., vis. est.) Discovery of nova. 1995, IAU Circ. 6134. (5b, vis. est.) 1995, IAU Circ. 6135. (5b, vis. est.) 1995, IAU Circ. 6146. (5bu, vis. est.)
KY Ara	*Schaefer, B.E., Hoffleit, D.* 1994, IBVS 4123. (9)
TT Ari	*Kozhevnikov, V.P.* 1993, <AGI> p.106. (5a, 6c)
UX Ari	*Su, B. et al.* (4 authors) 1994, Acta Ap. Sinica 14, 47. (5r) VLA; in quiescence. *Elias II, N.M. et al.* (7 authors) 1994, ApJ 439, 983. (5aor) High correlation between radio flares and modeled star spots in RS CVn binary.
VW Ari	*Andrievsky, S.M. et al.* (6 authors) 1995, PASP 107, 219. (5bc, 6f)
β Aur	*Nordström, B., Johansen, K.T.* 1994, A&A 291, 777. (6b)
ζ Aur	*Kirsch, T., Baade, R.* 1994, A&A 291, 535. (6f) Expanding envelope.
QZ Aur	*Campbell, R.D., and Shafter, A.W.* 1995, ApJ 440, 336. (5ab, 6abcg) Photometric study of Nova Aur 1964.
AR Aur	*Johansen, K.T., Nordström, B.* 1994, IBVS 4135. (6a) Model of a system with pre-main sequence stars.
EP Aur	*Zhang, R.-X. et al.* (4 authors) 1994, IBVS 4099. (5af)
HL Aur	*Zhang, R.-X. et al.* (4 authors) 1994, IBVS 4098. (5af)
KR Aur	1995, IAU Circ. 6132. (5a) In low state.
44i Boo	*Surkova, L.P.* 1990, <AGI> p.119. (5a, 6c)
SZ Cam	*Polushina, T.S.* 1992, <AGI> p.91. (5a)

BM Cam	*Hall, D.S. et al.* (23 authors) 1995, AJ 109, 1277. (5ab, 6af)
AK Cnc	*Kato, T.* 1994, IBVS 4136. (5a) Dwarf nova.
VW CVn	*Agerer, F., Berthold, T.* 1994, IBVS 4134. (9) Misidentification, star is a cepheid.
Z CMa	*Barth, W., Weigelt, G., Zinnecker, H.* 1994, A&A 291, 500. Speckle masking observations.
EM Car	*Stickland, D.J., Lloyd, C., Corcoran, M.F.* 1994, Observatory 114, 284. (5u, 6a) Based on IUE observations.
RZ Cas	*Surkova, L.P.* 1992, <AGI> p.88. (5a) *Narusawa, S., Okyudo, M.* 1994, Ann. Rep. Nishi-Harima Astron. Obs. 4, 25. (5o)
BY Cas	*Gorynya, N.A., Samus, N.N., Rastorguev, A.S.* 1994, IBVS 4130. (2b, 5b, 6c) Spectroscopic binarity of a cepheid.
CC Cas	*Polushina, T.S.* 1992, <AGI> p.91. (5a)
V368 Cas	*Polushina, T.S.* 1992, <AGI> p.91. (5a)
V630 Cas	*Warner, B.* 1994, Ap&SS 222, 225
Nova Cas 1993	1994, IAU Circ. 6097. (5ob) CCD images reveal extended source. 1995, IAU Circ. 6126. (5abi)
SV Cen	*De Greve, J.P., Linnell, A.P.* 1994, A&A 291, 786. Origin and evolution.
Nova Cen 1995	1995, IAU Circ. 6139. (pg. obs., vis. est., 5ab) Discovery of nova. 1995, IAU Circ. 6140. (5ea) 1995, IAU Circ. 6141. (5ba)
U Cep	*Surkova, L.P.* 1993, <AGI> p.97. (5f, 6c)
RS Cep	*Olson, E.C., Etzel, P.B.* 1995, AJ 109, 345. (5abo, 6abg)
VW Cep	*Aluigi, M., Galli, G., Gaspani, A.* 1994, IBVS 4117. (5af) *Arai, K.* 1994, Experimental Astronomy 5, 175. (5o)
WW Cep	*Agerer, F.* 1994, IBVS 4131. (5af)
EG Cep	*Bondarenko, I.I., Perevozkina, E.L.* 1992, <AGI> p.104. (6a)
EP Cep	*Edalat, M.T.* 1994, Ap&SS 220, 107. (6ab)
AY Cet	*Berdyugina, S.V.* 1994, Pis. AZh 20, 910. (6f)
Nova Cir 1995	1995, IAU Circ. 6130. (pg. obs., 5ab, vis. est.) Discovery of nova. 1995, IAU Circ. 6131. (5eaoi, vis. est.) 1995, IAU Circ. 6132. (vis. est.) 1995, IAU Circ. 6148. (5d)
TV Col	*Augusteijn, T. et al.* (4 authors) 1994, A&AS 107, 219. Periodicities in the optical variations.
FK Com	*Welty, A.D., Ramsey, L.W.* 1995, ApJ 435, 848. (5ab, 7b) Evidence for recent binary merger.
AB Cru	*Lorenz, R., Mayer P., Drechsel H.* 1994, A&A 291, 185. (5abf, 6abcef)
9 Cyg	*Griffin, R. & R., Beggs, D.W.* 1994, MNRAS 270, 409. (5ab, 6ab)
31 Cyg	*Eaton, J.A., Bell, C.* 1994, AJ 108, 2276. (5bcou, 6f) 1992-93 eclipse.
Y Cyg	see **General**: *Pfeiffer, R.J. et al.* *Simon, K.P., Sturm, E., Fiedler, A.* 1994, A&A 292, 507. (5b, 6bf)
SS Cyg	*Nousek, J.A., et. al.* (6 authors) 1994, ApJ 436, L19. (5x) ASCA observations of anomalous outburst, comparison to theory.
CG Cyg	*Heckert, P.A.* 1994, IBVS 4127. (5a, 6a) *Zeilik, M.* 1994, Southern Stars 36, 91. Star-spot modeling.

CH Cyg	*Leahy, D.A., Volk, K.* 1995, ApJ 440, 847. (5x) ROSAT observations detect CH Cyg, but show no time variability.
	1994, IAU Circ. 6109. (5abu) Eclipse of hot component of symbiotic binary.
	1995, IAU Circ. 6146. (5b) New mass ejection event.
	1995, IAU Circ. 6148. (5bu)
V404 Cyg	*Casares, J., Charles, P.A.* 1994, MNRAS 271, L5. (5b, 6a)
	Shahbaz, T. et al. (6 authors) 1994, MNRAS 271, L10. (5i, 6b)
V440 Cyg	*Auer, L.H., Koenigsberger, G.* 1994, ApJ 436, 859. (5b, 6f, 7c) Variations in line profiles due to eclipses from stellar wind in a binary containing a WR star.
V444 Cyg	*Cherepashchuk, A.M.* 1994, Ap&SS 221, 227. (6a)
	Cherepashchuk, A.M. 1994, Ap&SS 221, 239. (5aor, 6a)
	Cherepashchuk, A.M. et al. (4 authors) 1995, A&A 293, 142. Relative luminosities of components.
V530 Cyg	*Melnikov, S.Yu., Shevchenko, V.S., Grankin, K.N.* 1994, IBVS 4105. (5af, 6b)
V1187 Cyg	*Agerer, F.* 1994, IBVS 4133. (5f)
V1251 Cyg	1995, IAU Circ. 6123. (vis. est.) CV in outburst.
V1425 Cyg	*Bondarenko, I.I., Perevozkina, E.L.* 1992, <AGI> p.104. (6a)
V1500 Cyg	*Schmidt, G.D., Liebert, J.* 1995, ApJ 441, 414. (5acd) Hot WD detected.
V1727 Cyg (4U 2129+47)	*Garcia, M.R.* 1994, ApJ 435, 407. (5x) X-ray flux observations of LMXRB in quiescence reveal AD information.
V1974 Cyg (Nova Cyg 1992)	*Woodward, C.E. et al.* 1995, ApJ 438, 921. (5i, 7b) Study of ejecta during outburst.
	Rafanelli, P., Rosino, L., Radovich, M. 1995, A&A 294, 488. (5b) Spectral evolution of Nova Cyg 1992.
AG Dra	*Mikolajewska, A. et al.* (5 authors) 1995, AJ 109, 1289. (5abcx, 6a, 7b)
	Skopal, A. 1994, IBVS 4096, (5af)
BV Dra	*Gorda, S.Yu.* 1990, <AGI> p.69. (5a, 6a)
BW Dra	*Gorda, S.Yu.* 1990, <AGI> p.69. (5a, 6a)
DR Dra	*Berdyugina, S.V.* 1994, Pis. AZh 20, 910. (6f)
BL Eri	*Quingyao, L. et al.* (4 authors) 1994, IBVS 4104. (5af)
γ Gem	*Adelman, S.J., Philip, A.G.D.* 1994, PASP 106, 1239. (5bc, 6f)
OW Gem	*Kaiser, D.H. et al.* (4 authors) 1994, IBVS 4102. (2b) Call for campaign.
AM Her	*Kozhevnikov, V.P.* 1991, <AGI> p.107. (5a)
	Kozhevnikov, V.P. 1992, <AGI> p.118. (6c)
	Beardmore, A.P. et al. (4 authors) 1995, MNRAS 272, 749. (5x) Spectral fit.
	Raymond, J.C. et al. (4 authors) 1995, ApJ 440, 331. (5bu) ORFEUS far UV spectroscopy of AM Her CV in high state shows weak continuum and no Lyman absorption lines.
DI Her	*Guinan, E., Marshall, J.J., Maloney, F.P.* 1994, IBVS 4101. (5f) Apsidal motion.
V443 Her	*Kolotilov, E.A., Munari, U., Yudin, B.F.* 1995, A&A 293, 815. (5a, 6c)
V795 Her	*Patterson, J., Skillman, D.R.* 1994, PASP 106, 1141. (5a) Superhump has vanished.
V838 Her (Nova Her 1991)	*O'Brien, T.J., Lloyd, H.M., Bode, M.F.* 1994, MNRAS 271, 155. (5x) Interpretation in terms of hot, shocked ejecta and emission from a WD remnant.

	Harrison, T.E., Stringfellow, G.S. 1994, ApJ 437, 827. (5aci) IR observations of dust formation in ejecta of Nova Her 1991.
WW Hor	*Termant, A.F. et al.* (6 authors) 1994, MNRAS 271, 733. (5ax)
TT Hya	*Vivekananda Rao, P., Sarma, M.B.K.* 1994, Bull. Astron. Soc. India 22, 451. (6ab) Light-curve analysis with q_{sp}=0.27.
EX Hya	1994, IAU Circ. 6120. (vis. est.) CV in outburst.
V350 Lac (HR 8575)	*Crews, L.J. et al.* (6 authors) 1995, AJ 109, 1346. (5a, 6f) Starspots.
XX Leo	*Srivastava, R.K.* 1994, Ap&SS 219, 291. Constancy of period.
XY Leo	*Markova, L.T., Zhukov, G.V.* 1994, IBVS 4128. (5af)
XZ Leo	*Niarchos, P.G., Hoffmann, M., Duerbeck, H.W.* 1994, A&A 292, 494. (6abcef) *Zaitseva, S.A., Bondarenko, I.I.* 1991, <AGI> p.130. (5a, 6a)
DP Leo	*Robinson, C.R., Cordova, F.A.* 1994, ApJ 437, 436. (5x, 6c, 6g) X-ray variability and new ephemeris for this CV; WR/MS binary.
17 Lep	*Welty, A.D., Wade, R.A.* 1995, AJ 109, 326. (5bo, 6a, 7b) Not pre-main-sequence.
χ Lup	*Wahlgreen, G.M., Adelman, S.J., Robinson, R.D.* 1994, ApJ 434, 349. (5c, 6ab) Analysis of RV curves of WR/MS binary. *Mathys, G., Hubrig, S.* 1995, A&A 293, 810. (5b) Magnetic field in HgMn SB.
RR Lyn	*Lyubimkov, L.S., Rachkovskaya, T.M.* 1995, AZh 72, 64. (5c, 6f) *Lyubimkov, L.S., Rachkovskaya, T.M.* 1995, AZh 72, 72. (5b, 6bf)
β Lyr	*De Greve, J.P., Linnell, A.P.* 1994, A&A 291, 786. Origin and evolution.
V361 Lyr	*Zhai, D., Fang, M.* 1995, Acta Astron. Sinica 36, 37. (6ab) A near-contact detached binary; hot spots.
V406 Lyr	*Agerer, F., Kleikamp, W., Moschner, W.* 1994, IBVS 4132. (5af)
TU Men	*Mennickent, R.E.* 1995, A&A 294, 126. (5b) Time-resolved Hα spectroscopy.
V651 Mon	*Peña, J.H., Hobart, M.A.* 1994, Rev. Mex. Astron. Astrofis. 28, 165. (8) Pulsation or eclipses - a triple system?
S Mus	*Evans, N.R., Massa, D., Teays, T.J.* 1994, AJ 108, 2251. (5bu, 6b, 7b) Spectral type of companion, masses, evolutionary state.
SY Mus	*Pereira, C.B., Vogel, M., Nussbaumer, H.* 1995, A&A 293, 783. Far UV variability.
TV Nor	*North, P., Burnet, M.* 1994, IBVS 4124. (5ab, 6b)
RS Oph	*Dobrzycka, D., Kenyon, S.J.* 1994, AJ 108, 2259. (5bo, 6ab) Recurrent nova.
CZ Ori	*Ringwald, F.A., Thorstensen, J.R., Hamwey, R.M.* 1994, MNRAS 271, 323. (5a, 6a)
V1193 Ori	*Ringwald, F.A., Thorstensen, J.R., Hamwey, R.M.* 1994, MNRAS 271, 323. (5a, 6a)
AG Peg	*Nussbaumer, H., Schmutz, W., Vogel, M.* 1995, A&A 293, L13. (5bu) Fast wind.
BK Peg	*Demircan, O., Kaya, Y., Tüfekçioğlu, Z.* 1994, Ap&SS 222, 213. (5af, 6abf, 7b)
EF Peg	1995, IAU Circ. 6125. (vis. est.) Rare outburst of SU UMa-type dwarf nova. 1995, IAU Circ. 6130. (vis. est.)
HX Peg	*Wenzel, W.* 1994, IBVS 4121. (5a) Long-term behavior of CV.

	Ringwald, F.A. 1994, MNRAS 270, 804. (5ab, 6a)
II Peg	*Byrne, P.B. et al.* (4 authors) 1994, MNRAS 270, 427. (5a) Flare monitoring in U.
β Per	*Gatewood, G., de Jonge, J.K., Heintz, W.D.* 1995, AJ 109, 434. (5e, 6b) *Kim, H.-S., Park, I.-H., Park, H.-S.* 1995, AJ 109, 1995. (5b) Effect of choice of comparison star on differential photometry.
AG Per	*Giménez, A., Clausen, J.V.* 1994, A&A 291, 795. (6b)
GK Per (Nova Per 1901)	*Tweedy, R.W.* 1995, ApJ 438, 917. (5a) Detection of bipolar nebula around GK Per.
V492 Per	*Dadonas, V. et al.* (4 authors) 1994, Ap&SS 220, 97. (5b) RV measurements of chromospherically active stars.
Nova Per 1992	*Vikhlinin, A. et al.* (16 authors) 1995, ApJ 441, 779. (5x) Hard X-ray observations yield stable output.
SZ Psc	*Doyle, J.G. et al.* (8 authors) 1994, A&A 291, 135. Surface inhomogeneities. *Kalimeris, A. et al.* (5 authors) 1995, A&A 293, 371.
3 Pup	*Plets, H., Waelkens, C., Trams, N.R.* 1995, A&A 293, 363. Peculiar binary supergiant.
UZ Pup	*Bondarenko, I.I., Perevozkina, E.L.* 1993, <AGI> p.85. (5a, 6a)
AU Pup	*Bondarenko, I.I., Perevozkina, E.L.* 1993, <AGI> p.85. (5a, 6a)
UU Sge	*Bell, S.A., Pollacco, D.L., Hilditch, R.W.* 1994, MNRAS 270, 449. (5ac, 6be)
WZ Sge	*Sion, E.M. et al.* (7 authors) 1995, ApJ 439, 957. (5b, 6f) HST FOS observations of Nova WZ Sge; low abundance of metals explored.
V356 Sgr	*Wilson, R.E., Woodward, E.J.* 1995, PASP 107, 132. (5ao)
V505 Sgr	*Okazaki, A., Mahasenaputra, Hidayat, B.* 1994, Southern Stars 36, 65. (5o)
RT Scl	*Bondarenko,I.I., Perevozkina, E.L.* 1992, <AGI> p.104. (6a)
RY Sct	*Gehrz, R.D. et al.* (11 authors) 1995, ApJ 439, 417. (5bdir) Circumstellar disk detected in massive, overcontact system.
MR Ser	*Ramsay, G. et al.* (5 authors) 1994, MNRAS 270, 692. (5x, 6f) Comparison with 16 other AM Her stars.
θ^2 Tau	*Tomkin, J., Pan, X., McCarthy, J.K.* 1995, AJ 109, 780. (5be, 6ab) Secondary component detected spectroscopically.
UZ Tau	*Ghez, A.M. et al.* (5 authors) 1995, ApJ 434, 707. (7ab) Evidence for close companion star in T Tauri disk.
V711 Tau	*Foing, B.H. et al.* (many authors) 1994, A&A 292, 543. (5c) Multi-site campaign.
CF Tuc	*Budding, E., Zeilik, M.* 1994, Southern Stars 36, 74. (6a) Photometric analysis; spots.
ξ UMa	*Mason, B.D. et al.* (4 authors) 1995, AJ 109, 332. (2b, 5eo, 6a) Improved orbits, new component.
UX UMa	*Kjurkchieva, D.P., Marchev, D.V.* 1994, IBVS 4122. (5af)
AN UMa	*Ramsay, G. et al.* (5 authors) 1994, MNRAS 270, 692. (5x, 6f) Comparison with 16 other AM Her stars.
BE UMa	*Ferguson, D.H., James, T.A.* 1994, ApJ 433, 432. (6be) Modeling of reflection effect in hot WD(sdO)+G-K main sequence binary. *Liebert, J. et al.* (4 authors) 1995, ApJ 441, 424. (5abx) Discovery of Planetary Nebula around this "pre-CV".
BM UMa	*Samec, R.G. et al.* (4 authors) 1995, PASP 107, 136. (5a, 6acf)

BZ UMa	*Ringwald, F.A., Thorstensen, J.R., Hamwey, R.M.* 1994, MNRAS 271, 323. (5a, 6a)
DM UMa	*Hatzes, A.P.* 1995, AJ 109, 350. (5bo, 6f)
ER UMa	*Kato, T., Kunjaya, C.* 1995, PASJ 47, 163. (5o) Discovery of a peculiar SU UMa star.
	Osaki, Y. 1995, PASJ 47, L11. Light-curve simulations based on the thermal-tidal instability model.
AO Vel	*Clausen, J.V., Giménez, A., van Houten, C.J.* 1995, A&AS 109, 425. (5af, 6acd) Third body.
AL Vel	*Kilkenny, D. et al.* (8 authors) 1995, Observatory 115, 31. (5a, 6a) ζ Aur-type; starspots.
Nova Vel 1993	*Bailyn, C.D., Orosz, J.A.* 1995, ApJ 440, L73. (2d, 5abo) Nova is similar to Nova Per 1992.
HW Vir	*Gürol, B., Selan, S.* 1994, IBVS 4109. (5af)
	Wlodarczyk, K., Olszewski, P. 1994, Acta Astron. 44, 407. (5a, 6b)
ER Vul	*Oláh, K. et al.* (4 authors) 1994, A&A 291, 110. (5a, 6c) Active CBS.
PU Vul	1994, IAU Circ. 6089. (5b) End of eclipse of hot component.
	Andrillat, Y., Houziaux, L. 1994, MNRAS 271, 875. (5b, 6f)
PW Vul	*Robb, R.M., Scarfe, C.D.* 1995, MNRAS 273, 347. (5a) Outburst light curve.
HR 2879	*Griffin, R.F.* 1994, Observatory 114, 268. (2b, 5b, 6a) ADS 6160, at least quintuple system.
HR 3325	*Griffin, R.F., Eitter, J.J., Appleton, P.N.* 1995, Observatory 115, 16. (5b, 6a)
HR 8210 (IK Peg)	*Barstow, M.A., Holberg, J.B., Koester, D.* 1994, MNRAS 270, 516. (5ux, 6f)
HR 8800	*Sareyan, J.P. et al.* (6 authors) 1994, A&A 291, 815. (5a, 6a)
HD 5980	1994, IAU Circ. 6099. (5b) η Car-type outburst of eclipsing WR binary in SMC.
	1994, IAU Circ. 6102. Report on earlier brightness increase.
	Koenigsberger, G. et al. (6 authors) 1994, ApJ 436, 301. (5bou) Changes in spectra and brightness due to variable wind structure induced by possible third component.
HD 15638	*Barstow, M.A., Holberg, J.B., Koester, D.* 1994, MNRAS 270, 516. (5ux, 6f)
HD 23642	*Giannuzzi, M.A.* 1995, A&A 293, 360.
HD 30957	*Fekel, F.C. et al.* (5 authors) 1994, AJ 108, 1936. (5bo, 6a)
HD 50123	*Sterken, C., Vogt, N., Mennickent, R.* 1994, A&A 291, 473. Ellipsoidal variations of a Be star binary.
HD 96008	*Mantegazza, L., Poretti, E.* 1995, A&A 294, 190. (2b, 5b) Ellipsoidal variable.
HD 114762	*Hale, A.* 1995, PASP 107, 22. (5b, 6b) Companion may not be a brown dwarf.
HD 145425	*Griffin, R.F.* 1994, Observatory 114, 268. (2b, 5b, 6a)
HD 152248	*Chen, K.-Y., Mukherjee, J.* 1994, Southern Stars 36, 29. (6ab)
HD 190918	*Underhill, A.B., Hill, G.M.* 1994, ApJ 432, 770. (5b, 6f) Abundance analysis of HgMn binary.
BD+23°2297	*Jeffries, R.D., Bertram, D., Spurgeon, B.R.* 1994, IBVS 4091. (2a, 5b)
SAO 20517	*Hube, D.P. et al.* (4 authors) 1994, IBVS 4093. (5a) Possible X-ray source?
SAO 189111	*Blow, G.L. et al.* (4 authors) 1994, Southern Stars 36, 87. (5o)
Aql X-1	1994, IAU Circ. 6106. (5a) Optical low state of X-ray binary.

(V1333 Aql)	
Cen X-3	*Woo, J.W. et al.* (5 authors) 1994, ApJ 436, L5. (5x) Observations of decaying dust-scattered X-ray halo during eclipse.
Cen X-4	*Martin, E.L. et al.* (4 authors) 1995, ApJ 435, 770. (7b) Detection of Li resonance line in quiescent spectrum of BH candidate.
Cyg X-1 (V1357 Cyg)	*Voloshina, I., Lyuty, V.M.* 1995, Astron. Nachr. 316, 85. (5a) Excess radiation during primary minimum.
	Miller, M.C. 1995, ApJ 441, 770. (7g) Phase lag emerges intact from transit through corona even if corona is time variable.
Cyg X-3	*Kitamoto, S. et al.* (11 authors) 1995, PASJ 47, 233. (5x) Orbital period changes.
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